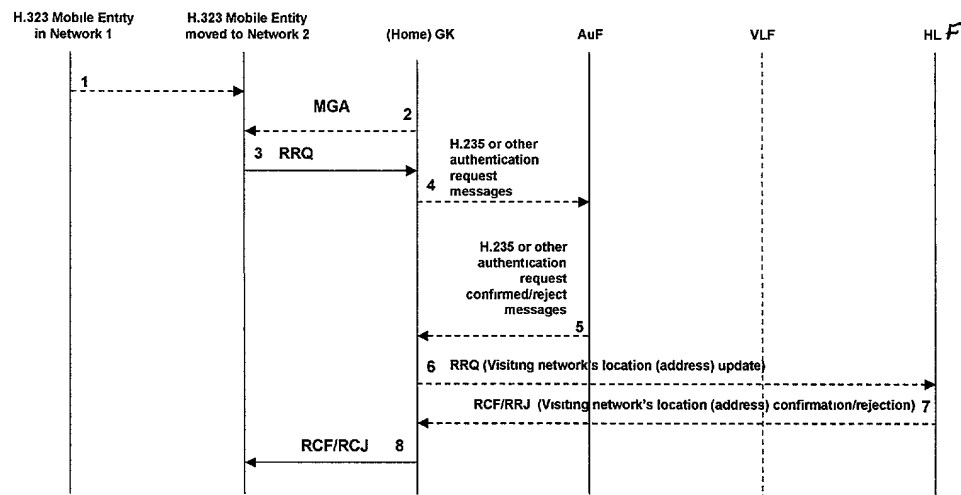**Figure 1: Intra-Zone Mobility Management**

Notes: 1. Existing RRQ, RCF, and RRJ messages need to be extended to support mobility as proposed in Reference 2.
2. New messages like MGA need to be defined as proposed in Reference 2.

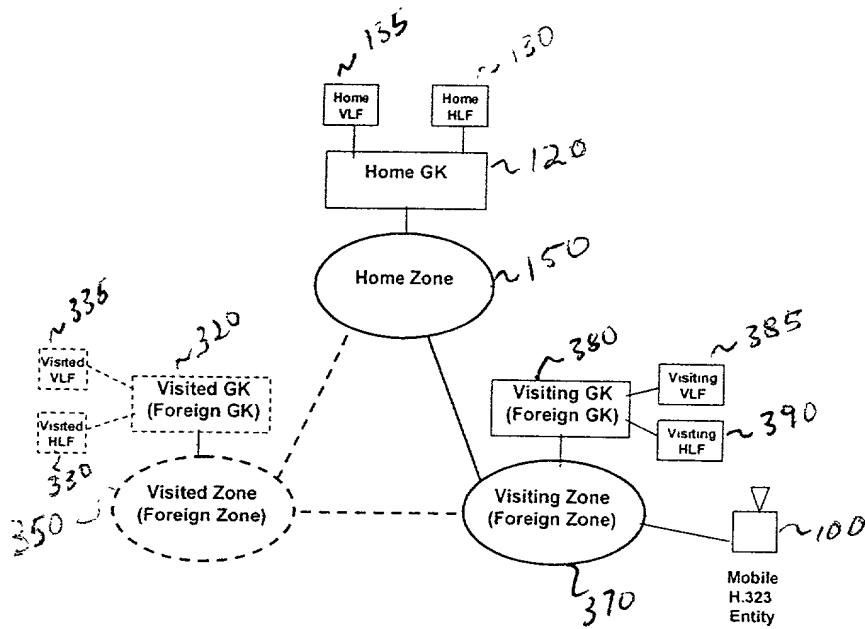**Figure 2: Information Flows for Location Updates for Roaming within the Home Zone**
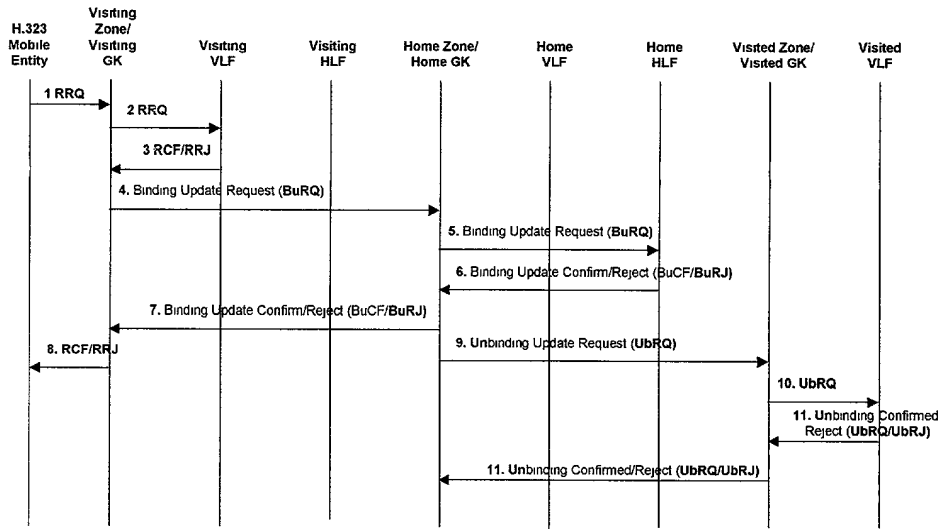
Figure 3: Location Update Management Architecture with Distributive HLF Architecture

With Distributive HLF

H.323 Mobile Entity	Visiting Zone/ Visiting GK	Visiting VLF	Visiting HLF	Home Zone/ Home GK	Home VLF	Home HLF	Visited Zone/ Visited GK	Visited VLF

1 RRQ

2 RRQ

3 RCF/RRJ

4. Binding Update Request (BuRQ)

5. Binding Update Request (BuRQ)

6. Binding Update Confirm/Reject (BuCF/BuRJ)

7. Binding Update Confirm/Reject (BuCF/BuRJ)

8. RCF/RRJ

9. Unbinding Update Request (UbRQ)

10. UbRQ

11. Unbinding Confirmed Reject (UbRQ/UbRJ)

11. Unbinding Confirmed/Reject (UbRQ/UbRJ)

Notes: 1. Existing RRQ, RCF, and RRJ messages need to be extended to support mobility as proposed in Reference 2.
2. New messages like BuRQ, BuCF, BuRJ, UbRQ, UbCF, and UbRJ need to be defined as proposed in Reference 2.

Figure 4: Location Update Management Information Flows with Distributive HLF Architecture
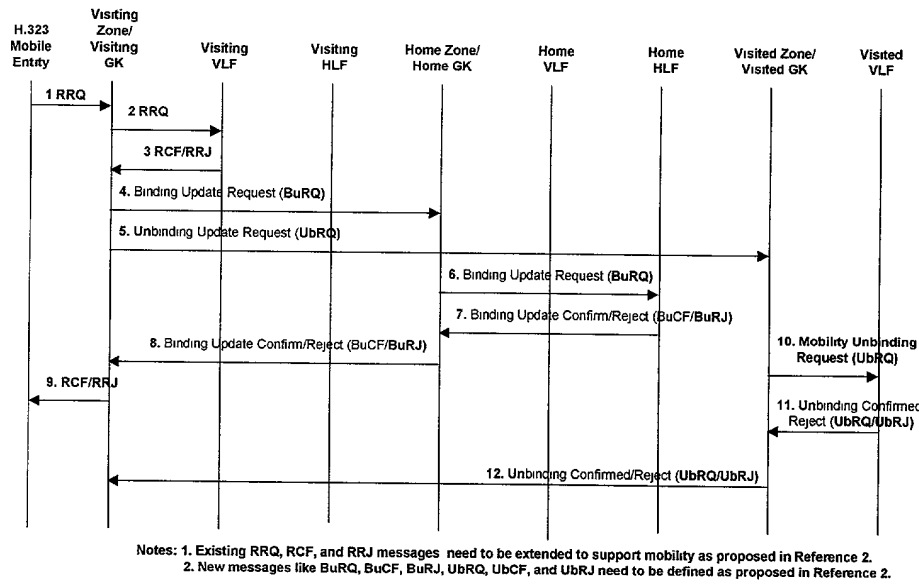
Notes: 1. Existing RRQ, RCF, and RRJ messages need to be extended to support mobility as proposed in Reference 2.
2. New messages like BuRQ, BuCF, BuRJ, UbRQ, UbCF, and UbRJ need to be defined as proposed in Reference 2.

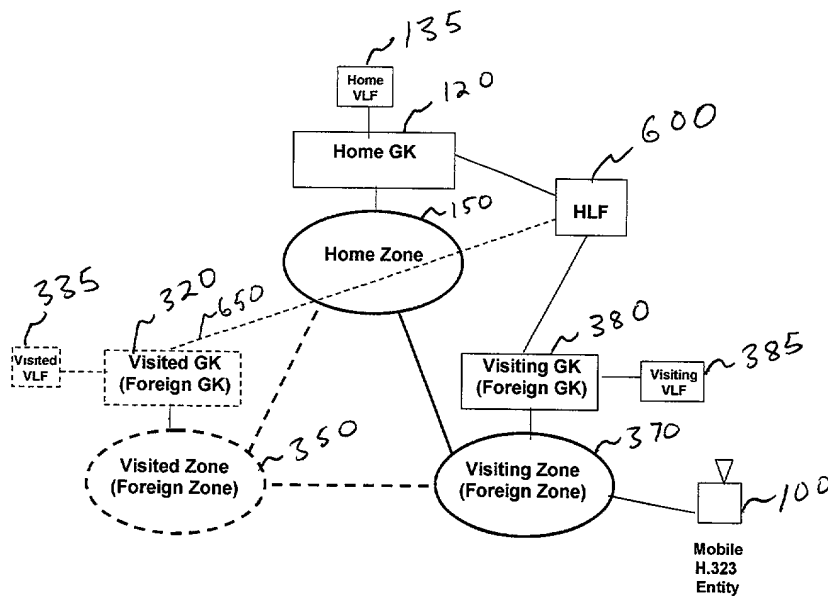**Figure 5: Smooth Location Updates for Signaling Flow Optimization**

Figure 6: Mobility Management Architecture sharing a single HLF Database in a given Administrative Domain

Figure 7: Location Update Management Information Flows with Centralized HLF Architecture in an Administrative Domain
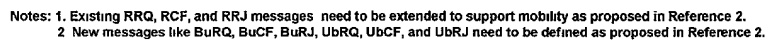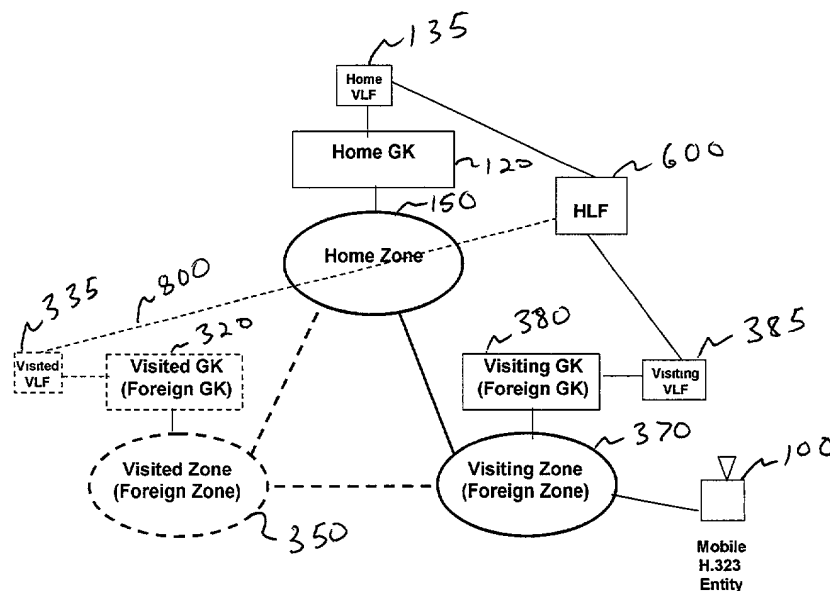

Figure 8: Mobility Management Architecture sharing a single HLF Database in a given Administrative Domain (Communications with HLF done via VLF only)
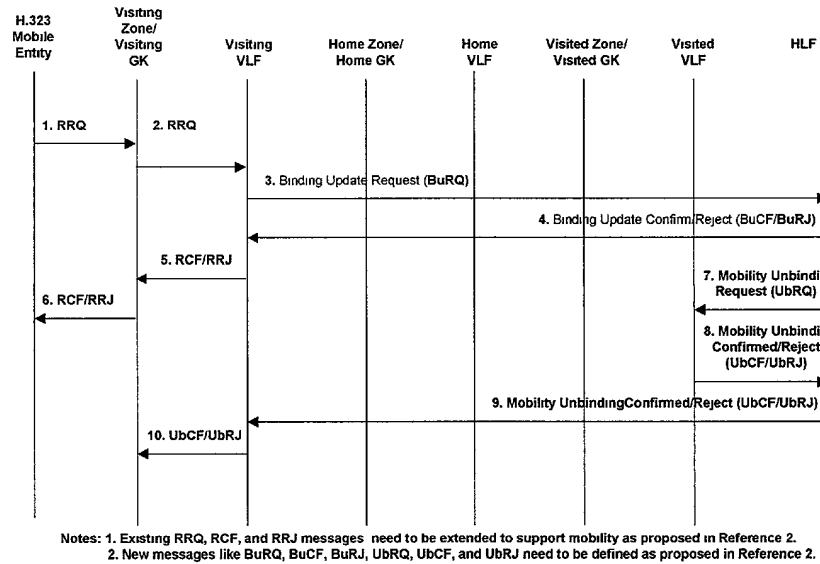
Figure 9: Location Update Management Information Flows with Centralized HLF Architecture in an Administrative Domain where Communications with the HLF are done via the VLFs only